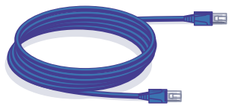
WNR612v3_IG.fm Page 1 Wednesday, February 29, 2012 12:29 PM

NETGEAR® Installation Guide

N150 2-Port Wireless Router
WNR612

Package Contents:

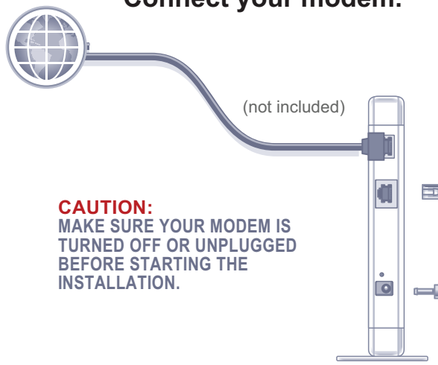
WNR612



Ethernet Cable

Power Adapter

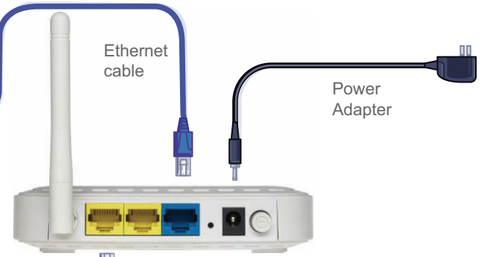
Step 1:
Connect your modem.



CAUTION:
MAKE SURE YOUR MODEM IS TURNED OFF OR UNPLUGGED BEFORE STARTING THE INSTALLATION.

DSL or Cable Modem

Step 2:
Connect your router.



WNR612 (back)

(not included)

Step 3:
Connect your computer.

Laptop or Desktop Computer

Step 4:
Power on your modem.
Wait until your modem cycles on (approximately 2 minutes).

Note: If you have a battery-backed modem, press the reset button. In some cases, you may need to remove, then re-insert, the battery to recycle your modem.

Step 5:
Power on your router.
Wait until the power/test LED turns solid green.

Step 6:
Configure settings.
Open a browser, such as Internet Explorer, and enter www.routerlogin.net to complete the setup.

Router Configuration

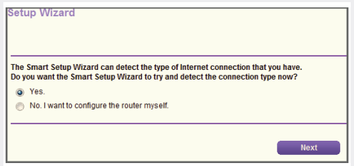
Set up internet connection

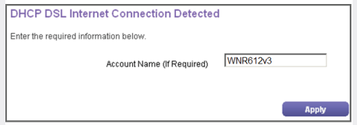
1. In your browser address field, type **http://www.routerlogin.net** and click **Enter**. Enter **admin** for the user name and **password** for the password.
2. The Setup Wizard detects your type of Internet connection. Follow the prompts to complete your router Internet connection.

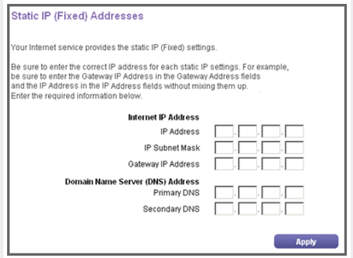
Set up wireless security

1. By default, the WAN (Internet) setting for your router is set to DHCP. If your Internet connection is DHCP, select **Yes** on the Setup Wizard screen, and then click **Next**.

   If your Internet connection is something other than DHCP (such as PPPoE), select **No** on the Setup Wizard screen and click **Next**. You can either configure the Internet port manually or click **Setup Wizard** on the NETGEAR Smart Wizard screen to set up the Internet port through the wizard.
2. The Smart Wizard detects your connection and displays it. Click **Next**.
3. On the Static IP Address screen, enter an account name, and click **Apply**.
4. Review your network settings on the summary page. You may want to print this for your records. Click **Next** to apply all settings and continue to follow instructions in the next section.







Connect Wireless Devices to Your Router

1. Open the software that manages your wireless connections on the wireless device that you want to connect to your router. (For example, on Windows XP, go to **Control Panel > Network Connections**, right click the wireless device and select **View Available Wireless Networks**).
2. The wireless software will scan for all wireless networks in your area. Look for and select the network name that you chose when you set up your router.
3. If your network is secured, you will be prompted for a Passphrase or network key. Enter the Passphrase you selected and click **Connect**. You are now finished with the installation.

   Note: If your wireless device supports WPS (WiFi Protected Setup)—NETGEAR calls this method Push 'N' Connect—you might be prompted to press a **WPS** button on the router instead of entering a Passphrase. If so, go to Step 4.
4. Press the **WPS** button on the router. It will look similar to or .
5. Within 2 minutes, follow the wireless software instructions on the wireless device to complete the WPS process. The device will then be connected to your router. Repeat this process to add other wireless devices.

   Note: Your network name, security method and passphrase must be the same on all wireless devices connected to your router.

Enter your wireless information here:

Wireless Network Name (SSID) _____

Wireless Security Passphrase _____

If you forget your Passphrase, connect a computer to the router using an Ethernet cable and log in to **http://www.routerlogin.net** and enter the default User Name (**admin)** and Password (**password**).

Restore Factory Default: For some routers, you may need to reset the device to its factory default first, then reconfigure your Passphrase. To restore factory defaults, use a paper clip to press the recessed reset button on the back until the Power/Test light blinks. This takes about 10 seconds. Release the button and wait for the router to reboot. Log in with the default username (admin) and password (password). **Note**: Restoring factory defaults will erase any customizations and you will lose any configurations saved to the device!

201-15001-01

February 2012

This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

LED Activity

Item	Description
Power /Test	• **Blinking green**: Router is performing the power-on, self-diagnostic test. • **Solid green**: The router is ready.
Wireless	• **Solid green**: Wireless connection is established. • **Blinking green**: Data is being communicated. • **Off**. The wireless interface is turned off.
Internet (Blue RJ-45 connector)	• **Solid green**: Wireless router has a valid link on the internet or WAN port. • **Blinking green**: Data is being communicated. • **Off**: There is no Ethernet cable connected to the modem.
LAN Ports (Yellow RJ-45 connectors)	If a LAN light is off, be sure the Ethernet cable is securely attached at both ends, and that the computer is turned on. • **Solid green**: Local port is connected to a 10 or 100 Mbps device. • **Blinking green**: Data is being transmitted at 10 or 100 Mbps.

Technical Support

Thank you for selecting NETGEAR products.

After completing the setup and configuration, register your product at **http://www.NETGEAR.com/register.** Registration is required before you can use our telephone support service.

WARNING!! Do not install this device on top of any other electrical equipment or install any other equipment on top of this device. Keep this device away from any heat sources such as direct sunlight, heaters, radiators, or other A/V receivers or devices that emit heat.

NETGEAR, the NETGEAR logo, and Connect with Innovation are trademarks or registered trademarks of NETGEAR, Inc. and/or its subsidiaries in the United States and/or other countries. Information is subject to change without notice. Other brand and product names are trademarks or registered trademarks of their respective holders.
© 2012 by NETGEAR, Inc. All rights reserved.